FourPointSurround FPS1500

User Guide

On-line Version

CREATIVE®

IMPORTANT

The lightning flash, with arrowhead within an equilateral triangle, alerts you to the presence of uninsulated dangerous voltage within a product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to people.

WARNING

SHOCK HAZARD
DO NOT OPEN

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SUBWOOFER'S COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

AVIS

RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR

POUR EVITER TOUT RISQUE DE CHOC ELECTRIQUE, NE PAS DEMONTER LE COUVERCLE DU HAUT PARLEUR. AUCUN ENTRETIEN DES PIECES INTERIEURES N'EST REQUIS. TOUT SERVICE D'ENTRETIEN NE DOIT ETRE EFFECTUE QUE PAR DU PERSONNEL D'ENTRETIEN QUALIFIE.

The exclamation point within an equilateral triangle alerts you to the presence of important operating and maintenance (service) instructions.

READ AND HEED IMPORTANT SAFETY WARNING ON BOTTOM OF SUBWOOFER ENCLOSURE

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, INSERT FULLY.

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT NOTICE

The serial number for your *FPS1500* is located on the subwoofer. Please write this number down and keep it in a secure area. This is for your security.

COMPLIANCE

THIS PRODUCT CONFORMS TO THE FOLLOWING COUNCIL DIRECTIVE:

DIRECTIVE 89/ 336/ EEC, 92/ 31/ EEC (EMC), 73/ 23/ EEC (LVD)

IMPORTANT SAFETY INSTRUCTIONS

READ INSTRUCTIONS – All safety and operating instructions should be read before the *FPS1500* amplified subwoofer/satellite system is operated.

RETAIN INSTRUCTIONS – The safety and operating instructions should be retained for future reference.

HEED WARNINGS – All warnings on the subwoofer and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS – All operating and use instructions should be followed.

CLEANING – Unplug the subwoofer from the wall outlet or other power source before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

ATTACHMENTS – Do not use attachments not recommended by Cambridge SoundWorks as they may cause hazards.

WATER AND MOISTURE – Do not use the subwoofer near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool.

ACCESSORIES – Do not place the *FPS1500* system on an unstable cart, stand, tripod, bracket, or table. The subwoofer or satellites may fall, causing serious injury to a person, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by Cambridge SoundWorks, or sold with the product. Any mounting of the satellites or subwoofer should follow the manufacturer's instructions, and should use a mounting accessory recommended by Cambridge SoundWorks.

VENTILATION – Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the subwoofer and to prevent it from overheating; and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. The subwoofer should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or Cambridge SoundWorks' instructions have been adhered to.

HEAT – The subwoofer should be situated away from heat sources such as radiators, heat registers, stoves, and other products (including amplifiers) that produce heat.

POWER SOURCES – The subwoofer should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

POLARIZATION – The subwoofer may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

POWER-CORD PROTECTION – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the subwoofer.

LIGHTNING – Unplug the *FPS1500* system during a lightning storm, or when it is left unattended and unused for long periods of time. This will prevent damage to the subwoofer due to lightning and power-line surges.

OVERLOADING – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

OBJECT AND LIQUID ENTRY – Never push objects of any kind into the subwoofer through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the subwoofer.

SERVICING – Do not attempt to service the subwoofer yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

DAMAGE REQUIRING SERVICE – Unplug the subwoofer from the wall outlet or other power source and refer servicing to qualified service personnel under the following conditions:

a) When the power-supply cord or plug is damaged.
b) If liquid has been spilled, or an object has fallen into the subwoofer.
c) If the subwoofer has been exposed to rain or water.
d) If the subwoofer does not operate normally by following the operating instructions; or exhibits a distinct change in performance.
e) If the product has been dropped or damaged in any way.

REPLACEMENT PARTS – When replacement parts are required, be sure the service technician has used replacement parts specified by Cambridge SoundWorks or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

SAFETY CHECK – Upon completion of any service or repairs to the *FPS1500* system, ask the service technician to perform safety checks to determine that the *FPS1500* system is in proper operating condition.

FourPointSurround™ FPS1500

Thank you for buying FourPointSurround FPS1500 by Cambridge SoundWorks. This 4.1 multimedia speaker system supports the best audio technology today: EAX™, DirectSound®3D, and discrete four-channel gaming, giving you superior audio reproduction performance.

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Inventory

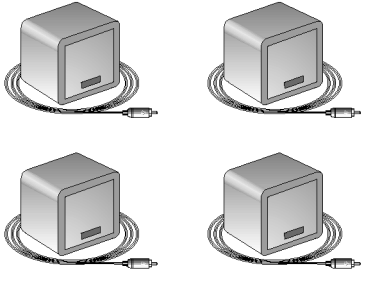
- Examine each unit carefully. If anything is missing or damaged, do not install or use the system. Contact the retailer where the system was purchased.
- Save the carton and its inserts in case you need to ship or move your *FPS1500* system later.

Note
Tripod stands for the rear satellites are available from www.creative.com.

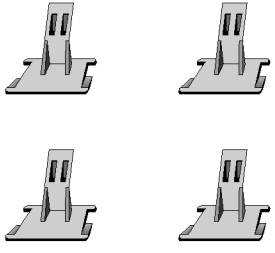
OPTIONAL ITEM

Tripod Stands

Subwoofer

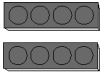


Satellites (4)

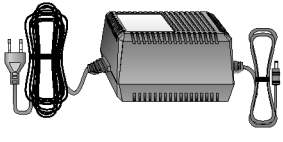


Desktop Stands for Satellites (4)

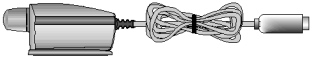
Screws and Plastic Anchors (2)



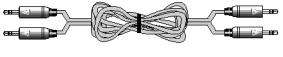
Strips of Rubber Pads (2)



13.5V 1.8A DC Power Adapter
(varies from country to country)

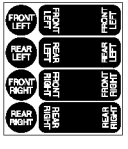


Volume Control with Holder



Audio Connection Cable (1)

Semipermanent mounting Strip (1)



Identification Labels

Speaker Placement

- ❒ For the strongest bass output, place the subwoofer on the floor in a corner.
- ❒ Place the front satellites to the sides of your monitor.
- ❒ To connect the cables correctly later, use the identification labels provided to mark the satellites and their cables.
- ❒ Keep the path between you and the satellites clear.

Caution

- ❒ Do not place the subwoofer near your monitor, on the work surface or on a shelf.

A

Rear satellites mounted on walls behind you

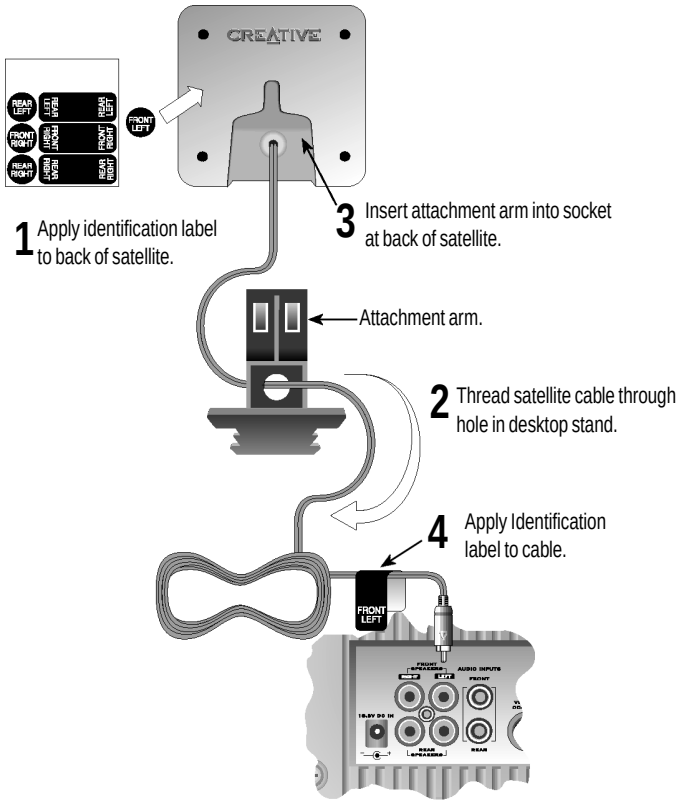
B

Rear satellites placed at the extreme corners of your desk

C

Rear satellites mounted on tripods (if purchased)

Installing Desktop Stands


CREATIVE
REAR LEFT
FRONT LEFT
FRONT RIGHT
REAR RIGHT
1 Apply identification label to back of satellite.
3 Insert attachment arm into socket at back of satellite.
Attachment arm.
2 Thread satellite cable through hole in desktop stand.
4 Apply Identification label to cable.

Mounting Rear Satellites on Walls

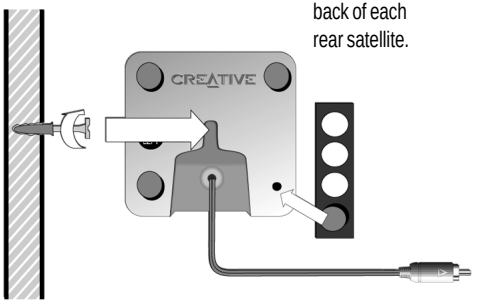
- ❒ Mount the rear satellites only on walls that are structurally sound.
- ❒ Position the satellites behind you and slightly above ear level.

1 Drill a hole about 0.5 cm (¼ inch) deep into wall.

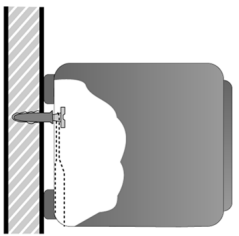
2 Tap plastic anchor into hole until it is flush with wall.

3 Screw a M5 x 25 mm screw into anchor, leaving about 0.5 cm (¼ inch) protruding.

4 Apply rubber pads on the back of each rear satellite.

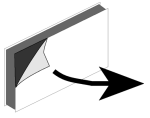


5 Slip keyhole slot of each rear satellite onto protruding screw.

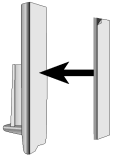


Volume Control/Power Switch

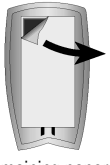
- Attach the Volume Control holder only to a mounting surface that is smooth and clean, for example, the side of your computer monitor.
- See “Controlling Noise and Distortion” on page 7 for related information.



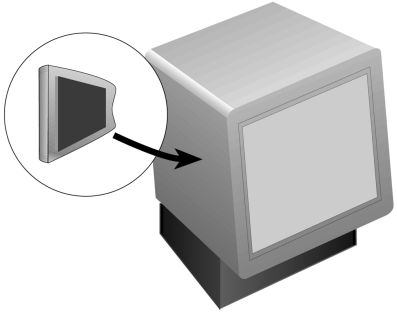
1 Remove protective paper from one side to reveal adhesive.



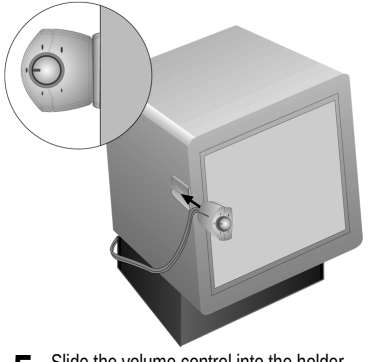
2 Press exposed adhesive side firmly against back of holder.



3 Peel off remaining paper strip from mounting tape on holder.



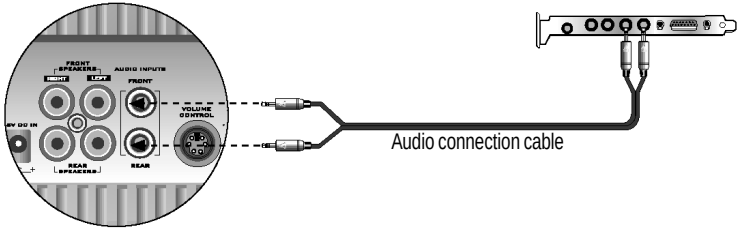
4 Press the exposed adhesive side firmly against the mounting surface.



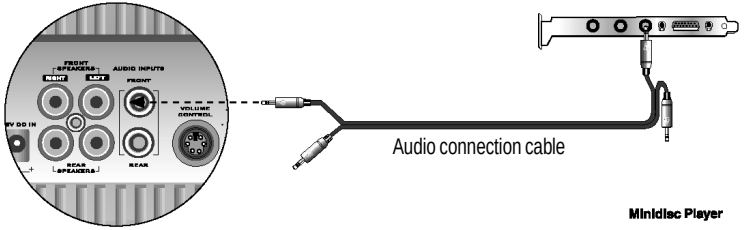
5 Slide the volume control into the holder.

Audio Source Connection

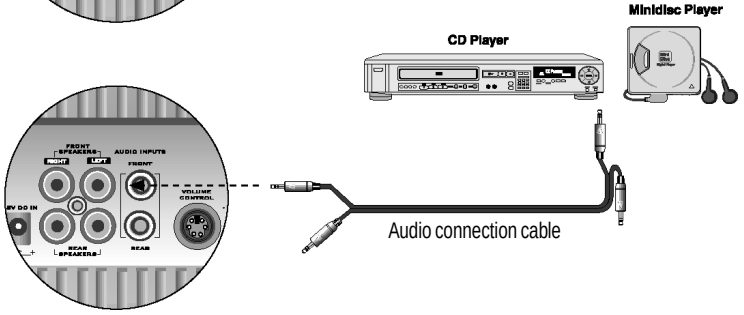
A **To computer audio card or 4-channel player (lime-green and black miniplugs)**



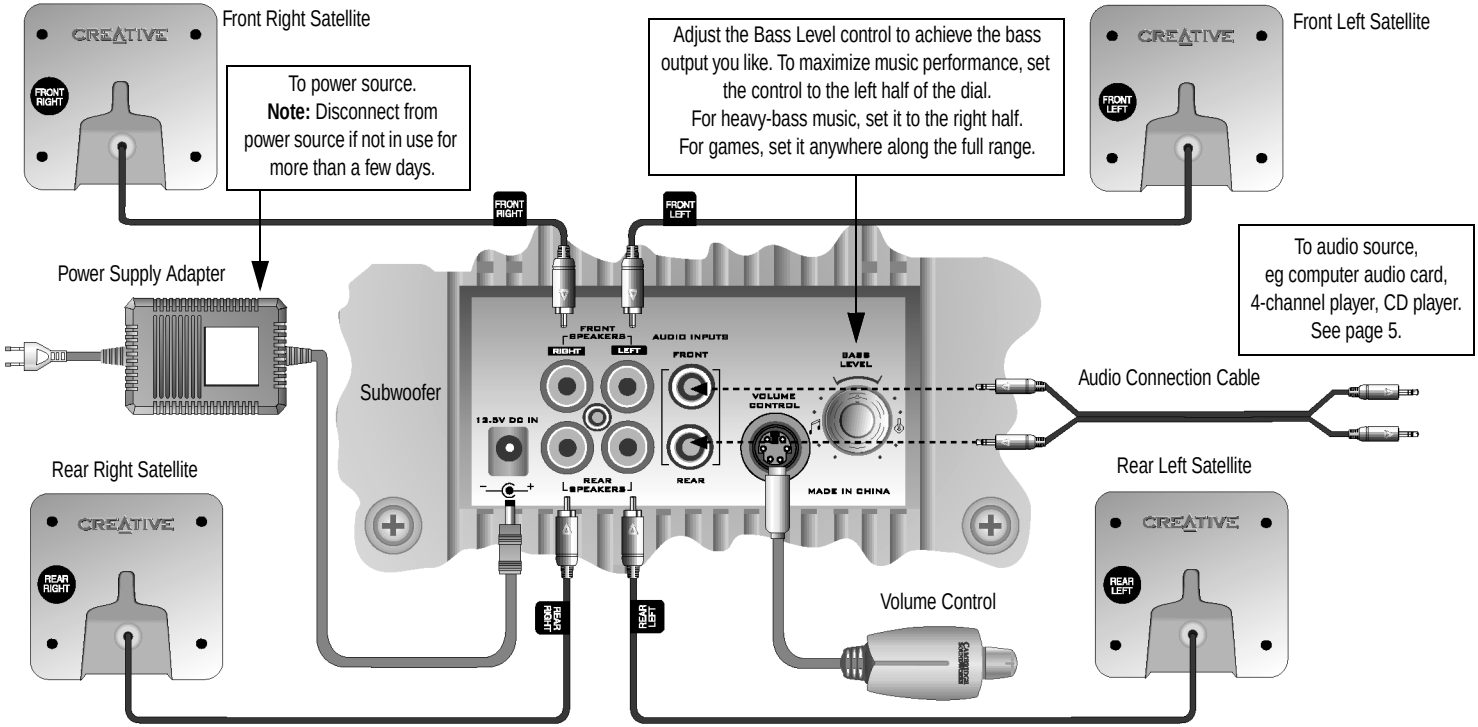
B **To 2-channel computer audio card (lime-green miniplugs only)**



C **To stereo players (lime-green miniplugs only)**



Connecting Speakers


Front Right Satellite
To power source.
Note: Disconnect from power source if not in use for more than a few days.
Adjust the Bass Level control to achieve the bass output you like. To maximize music performance, set the control to the left half of the dial.
For heavy-bass music, set it to the right half.
For games, set it anywhere along the full range.
Front Left Satellite
To audio source, eg computer audio card, 4-channel player, CD player. See page 5.
Power Supply Adapter
Subwoofer
Audio Connection Cable
Rear Right Satellite
Rear Left Satellite
Volume Control
FRONT RIGHT
FRONT LEFT
REAR RIGHT
REAR LEFT
FRONT SPEAKERS
AUDIO INPUTS
RIGHT
LEFT
FRONT
REAR
BASS LEVEL
VOLUME CONTROL
12.5V DC IN
REAR SPEAKERS
MADE IN CHINA

Controlling Noise and Distortion

FPS1500 has high input sensitivity, so it may amplify the hum and hiss inherent in some audio program sources.

This noise is not due to a fault in the speaker system. You can minimize this background noise by following these guidelines:

- Decide which volume control you would like to use as the master level control: the *FPS1500* volume control or the program source's volume control.
  If you choose to use the *FPS1500* volume control, first set the program source's volume control high (at least 70% of the maximum level). Where there is more than one software level control, set all volume controls high. Then leave the controls. Use the *FPS1500* volume control to adjust overall output.
  If you choose to use the program source's volume control, first set the program source's volume control high (at least 70% of the maximum level). Then adjust the *FPS1500* volume control until the distortion is inaudible. Set the *FPS1500* volume control aside. Use instead the program source's volume control to adjust overall output.
- Adjust the output control of your audio card until the noise disappears. This may require trial and error.

Specifications

FPS1500

Four-Channel Amplifier

Satellite speaker:	**6 watts RMS per channel**
Subwoofer:	**17 watts RMS**

These specifications apply to *FPS1500* operating from the supplied 13.5V 1.8A DC power adapter.

EAX is a collection of powerful, innovative audio technologies. Designed by Creative's world-class audio scientists and built into groundbreaking Personal Digital Entertainment (PDE) Internet solutions, EAX is changing the way audio is experienced.

EAX offers advanced, interactive audio and high-definition sound to a new generation of portable audio appliances, audio applications, and Internet services. Advanced technologies for incredible, cutting edge audio are built into powerful tools. EAX-enabled products let you shape and customize your audio experience, and include advanced audio features for music composition and sound design.

With its four compact, amplified satellite speakers and separate subwoofer, the *FPS1500* is an excellent entry-level EAX speaker system. With it, you will experience truly immersive 3D Positional Audio when used with the powerful Sound Blaster Live! family of audio cards. It is also the perfect multi-channel speaker system for use with Creative's other cool EAX-enabled products such as the NOMAD Jukebox.

For more information on EAX, be sure to visit EAX.creative.com.

1-Year Limited Warranty

To the original purchaser, Cambridge SoundWorks, Inc. will warrant the speaker system to be free of defects in material and workmanship for a period of one (1) year from date of purchase. With respect to defects, Cambridge SoundWorks will, at its option, replace the product or repair the defect in the product with no charge to the original purchaser for parts or labor.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, faulty hookup, defective associated equipment or use of the speaker with equipment for which it is not intended.

This warranty is valid only when the speaker is returned to the retailer where the *FPS1500* was purchased.

This is the sole and expressed warranty. This warranty is in lieu of all other warranties, expressed or implied, of merchantability, fitness for purpose or otherwise. In no event shall Cambridge SoundWorks be liable for incidental or consequential damages or have any liability with respect to defects other than the obligations set forth above. To ensure warranty coverage, it is incumbent upon the original purchaser to contact the retailer where the *FPS1500* was purchased and inform them of the defect within the warranty period. The only acceptable method of establishing warranty status is a copy of the original proof of purchase indicating customer's name and purchase date.

Customer Service/Technical Support

Inside U.S.A., Canada and Latin America

Creative Labs Inc.
Technical Support
1523 Cimarron Plaza
Stillwater, OK 74075
Tel: 1–405–742–6622
Fax 1–405–742–6633
Operating hours (Central Time):
Daily 8:00 A.M.–12 Midnight

To reach Technical Support via the Internet, visit our web site at **http://www.creativehelp.com**.

You can reach Customer Service by phone at **1–800–998–1000**, Mon–Fri 8:00 A.M.–7:00 P.M. (Central Time).

You can also use our Faxback service at **1–405–372–5227**.

Inside Asia

Creative Technology Ltd.
Technical Support
31 International Business Park
Creative Resource
Singapore 609921
Tel: 65–895–4100
Fax: 65–569–6640
Operating hours (Singapore Time):
Mon–Fri 9:00 A.M.–6:00 P.M.
Sat–Sun & Public Holidays closed

To reach Technical Support via the Internet, visit our web site at **http://www.creative-asia.com/support**

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